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HARDY PLANTS *for the Home Garden*

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U. S. Department of Agriculture



1942

W. A. TOOLE

of Garry - nee - Dule

BARABOO

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WISCONSIN

AN INVITATION

If your summer travels bring you near to Baraboo we hope you will call at Garry-nee-Dule where you are always welcome. Here you will find, besides the nursery and greenhouses, an Old Fashioned Garden of Herbs, Perennial Borders, Rock Gardens, Pool and Wildflower Garden. Garry-nee-Dule is located on Highway 12, two miles Southwest of Baraboo. Highway 12 is the main traffic route between Chicago, and St. Paul-Minneapolis and the Northwest.

I know you will greatly enjoy a visit in Mrs. Toole's Herb Kitchen. This is an old fashioned room with hand hewn beams, old white pine finish, rough stone fireplace and of course a fascinating display of flavorful and sweet smelling herbs and herb products Mrs. Toole and her helpers have prepared for your enjoyment.

WHAT DOES GARRY-NEE-DULE MEAN?

Many of our friends ask us the meaning of "Garry-nee-Dule," the name of our home and Nursery. It is the phonetic spelling of "Garrdhani-Tuthail," ancient Gaelic or Irish meaning Garden of the Tooles.

RUSH ORDERS

For rush orders kindly use Western Union as that enables us to have a record of incoming communications thus preventing mistakes.

DELIVERY CHARGES PREPAID

Please note that our prices on all retail orders include prepayment of delivery charges, if your order amounts to \$1.00 or more. On plant orders of less than \$1.00, 15c should be included for parcel post.

WE GUARANTEE

We sincerely try to grow and pack our plants to reach you in the best possible condition. Should we fail to do this, as sometimes happens, please let us know at once and we will try to make adjustments that are satisfactory to you. We guarantee our plants to reach you in live growing condition. Any plants proving to be not true to name will be replaced if you will notify us within reasonable time.

BONUS FOR EARLY ORDERS

On all orders for spring delivery that are paid by the fifteenth of April a bonus to amount of ten percent of the order may be added. You may select your bonus plants or we will gladly choose for you from our collection of new and choice plants many of which are not yet listed in the catalog.

A PHOTO PRIZE AWARD

\$5.00 in Plants for Your Best Wildflower Photograph

We wish to announce a contest for the best photograph featuring a native plant or plants either in the wild or in a garden. To the one entering our choice of the best photograph we will give \$5.00 in plants from this catalog with a second and third award of \$3.00 and \$2.00. Additional awards of \$2.00 in plants will be given for any picture we may wish to use in the catalog. All photographs entered become our property and will not be returned. All entries must be in the mail before April 15th, 1942 in order that awards may be shipped this spring.

W. A. TOOLE, Owner

BERNARD HARKNESS, Manager

Wisconsin Native Ferns

Do not plant ferns with much covering over the crowns, just enough to anchor them to the soil. The Ostrich Fern should be set with part of the crown above the soil. All of the ferns are adapted to both spring and fall planting, though late spring or summer planting of the larger varieties requires extra care in providing constant moisture until the roots are established. If planted in the fall, mulch with leaves or straw for protection over the first winter. If planted during the growing season and the tops become broken or bruised, cut them off and new fronds will soon appear.

Most all ferns require a plentiful supply of leaf mold, peat or other loose humus in the soil to give the best results. Ferns have a tendency to ripen off early in the season if the summer is very hot and dry. Frequent and plentiful watering will extend their season very materially.

BEECHFERN, BROAD

Dryopteris Hexagonoptera

Triangular frond up to 12 inches across at base, from a creeping rootstock. Grows in damp woods but tolerates dryer situations. 12 for \$2.00; Each 20c.

BRITTLE FERN

Cystopteris fragilis

Delicately cut fronds up to twelve inches long. For the shaded moist rock garden. 12 for \$2.00; Each 25c.

BULBLET FERN

Cystopteris bulbifera

Long narrow graceful fronds up to 24 inches long. Tiny little bulblets on the back of the fronds drop off to start new plants. Shade and good humus soil. 100 for \$10.00; 12 for \$2.00; Each 25c.

CHRISTMAS FERN

Polystichum achrosticoides

Evergreen fern with dark green, leathery fronds. Enjoys fairly heavy shade and rich humus soil. An excellent kind for growing indoors. 100 for \$15.00; 12 for \$2.50; Each 25c.

CINNAMON FERN

Osmunda cinnamomea

A tall attractive fern that thrives where the soil is moist. Fine for stream side planting. Foliage good until fall. 100 for \$15.00; 12 for \$2.50; Each 25c.

CLIFF-BRAKE, PURPLE

Pellaea atropurpurea

Beautiful blue-green leathery fronds on dark purple stems up to 12 inches. Likes well-drained sandy soil and light shade. 12 for \$2.50; Each 25c.

CRESTED FERN

Dryopteris cristata

Grows in wet woods but transplants readily to other soils. Long narrow bright green frond. Sterile fronds evergreen. 100 for \$12.00; 12 for \$2.00; Each 25c.

GOLDIE-FERN

Dryopteris Goldiana

A dark green wide frond to three feet. Stands out among other ferns with distinction. From rich woods. 12 for \$2.50; Each 25c.

HAY-SCENTED FERN

Dennstedtia punctilobula

We are listing this Eastern fern which does not occur in Wisconsin because we believe it to be the best for a ground cover in poor soil and open sun. It forms those generous clumps you may have seen in New England pastures. Graceful light green fronds with the fragrance of new-mown hay. 100 for \$15.00; 12 for \$2.50; Each 25c.

INTERRUPTED FERN*Osmunda Claytoniana*

A tall growing luxuriant fern of light green color up to four feet. The brown sections in middle of some fronds are the seed-producers, hence interrupted fern. For light shade and well drained soils. 100 for \$15.00; 12 for \$2.50; Each 25c.

LADY FERN*Athyrium angustum*

One of the indispensable varieties where a graceful fern growing up to three feet is needed. Although it will grow under widely varying conditions, it does best in a rich humus soil, well drained but never lacking for moisture. 100 for \$12.00; 12 for \$2.00; Each 25c.

MAIDENHAIR FERN*Adiantum pedatum*

A favorite among our native ferns. It thrives in deeper shade than most kinds. Shining brown stem up to 24 inches with a horizontal frond of delicate texture. Appreciates well prepared soil with leaf mold and shade and some protection from wind. 100 for \$12.00; 12 for \$2.00; Each 25c.

OSTRICH FERN*Pteritis nodulosa*

Usually found native in damp stream bottoms but seems to thrive in any humus soil and shade. Beautiful divided fronds, resembling an ostrich plume up to five feet growing in vase shape. Spreads into clumps. 100 for \$15.00; 12 for \$2.50; Each 25c.

Lady Fern - *Athyrium angustum***POLYPODY, COMMON***Polypodium virginianum*

Forms running mats on shaded rocks. Small evergreen fronds up to 8 inches. Keep well watered until established. 12 for \$2.00; Each 20c.

RATTLESNAKE FERN*Botrychium virginianum*

Single triangular frond which bears the fruiting spores on an extended stalk. 18 inches. Grows in damp shady woods. 12 for \$2.50; 3 for 65c; Each 25c.

ROYAL FERN*Osmunda regalis*

At its best in wet soils, but is attractive though of lower growth on drier soils. Large luxuriant fronds growing from 18 inches to 5 feet depending on fertility and moisture. 100 for \$15.00; 12 for \$2.50; Each 25c.

SENSITIVE FERN*Onoclea sensibilis*

Very coarsely cut leaf. Valuable for planting along stream sides or in damp spots in the larger wild garden but not in restricted areas because the growing point shifts position every year. 100 for \$12.00; 12 for \$2.00; Each 20c.

SPLEENWORT, EBONY*Asplenium platyneuron*

From crevices in shady sandstone cliffs. Neat narrow fronds growing up to eight inches high, also shorter sterile ones close to the ground. 12 for \$2.50; Each 25c.

SPLEENWORT, MAIDENHAIR*Asplenium trichomanes*

A tiny fern of delicate beauty. Has a purple stem and maidenhair-fern-like fronds. Rocky crevices in rich humus and shade. 12 for \$2.50; Each 25c.

Others are gathered only from lands we know will soon pass into cultivation or will be destroyed by pasturing, or come from remote spots rarely or never visited by flower lovers.

So many have expressed their pleasure in having the Wisconsin fern book that we are confident many will find this comprehensive survey of the native orchids of the northern range (Michigan's orchids are our and many other state's) of use and value. It includes much of the cultural information of recent magazine articles and research publications. There are excellent illustrations, six in color, and descriptions which will make identification of unknown species easy. 87 pages. Heavy paper binding—\$1.00; cloth—\$1.50.

NATIVE ORCHIDS

All *Cypripediums* are sold by the bud. We usually have clumps of several buds available and will be glad to furnish them rather than single bud plants on request.

SHOWY LADY SLIPPER

Cypripedium Reginae

Though mostly found in bogs often in sphagnum moss, its roots have been found to be distributed through a neutral layer of soil beneath. Give neutral soil, shade, and plenty of moisture. Large white flowers with pouch flushed rose-purple on leafy stems up to 30 inches. The latest to flower, in late June. 100 for \$30.00; 12 for \$4.00; 3 for \$1.00; Each 40c.

WHITE LADY SLIPPER

Cypripedium candidum

Found in open meadows just above swampy areas in neutral to slightly alkaline soil. In cultivation give constant moisture, neutral or slightly limy soil, and light shifting shade. Our nursery stock has responded to a top-dressing of bone meal. Small ivory-white slippers on 12 inch leafy stems in May. 100 for \$30.00; 12 for \$4.00; 3 for \$1.00; Each 40c.

YELLOW LADY SLIPPER

Cypripedium pubescens

The easiest of the Lady Slippers to grow and always lovely. Just plant them among your ferns and other wild flowers where they will have moderate shade and not too dry a situation. A slightly acid leaf mold soil is appreciated. Yellow and brown effect on leafy stems up to 18 inches in May. 100 for \$20.00; 12 for \$3.50; 3 for 95c; Each 35c.

MOCCASIN FLOWER

Cypripedium acaule

Requires a highly acid soil, such as is found in a sphagnum bog, under pine trees, or on an old rotted tree trunk. Rose-pink flowers in June. 12 for \$4.00; 3 for \$1.00; Each 40c.

FRINGED ORCHID, PURPLE

Habenaria psycodes

Showy July flowering in dense spikes of lilac flowers. From our open moist meadows in neutral or slightly limy soil. 12 for \$4.00; 3 for \$1.00; Each 40c.



A. E. VATTER

Showy Lady Slipper—*Cypripedium Reginae*

FRINGED ORCHID, YELLOW*Habenaria ciliaris*

Striking, brilliant orange spikes of flowers on twelve inch stems in August. 12 for \$4.00 3 for \$1.00; Each 40c.

LADIES-TRESSES, NODDING*Spiranthes cernua*

Delightfully fragrant white flowers in late summer on eight to twelve inch plants. Try this in a sunny moist spot. 12 for \$4.00; 3 for \$1.00; Each 40c.

ORCHIS, SHOWY*Orchis spectabilis*

From two large leaves springs in May a six inch flower stem bearing lavender and white orchid flowers. Use in a shaded moist area. 12 for \$4.00; 3 for \$1.00; Each 40c.

PUTTY-ROOT*Aplectum hyemale*

Also called Adam and Eve. Has a large plantain-like leaf that persists over winter. Flowers yellowish on a spike. From our upland woods. 12 for \$2.50; 3 for 65c; Each 25c.

RATTLESNAKE PLANTAIN*Epipactis pubescens*

Low rosette of white-veined leaves. Excellent in terrariums and, in the shaded wild garden, notable for late summer spikes of white flowers as well. 12 for \$2.00; 3 for 50c; Each 20c.

WOODLAND PLANTS FOR SHADE

ALUM-ROOT*Heuchera americana*

Flowers not showy but the green and bronzed leaves make excellent foliage effect. May be used in part sun. 12 for \$2.00; Each 20c.

BANE BERRY, RED EARLY*Actaea rubra*

Baneberries add interest and color to the shaded wild garden when flowers are scarce. Sturdy plants two feet high with fluffy balls of white flowers in early May. In July come the colorful scarlet berries. 100 for \$15.00; 12 for \$2.50; Each 25c.

BANE BERRY, WHITE EARLY*Actaea rubra forma neglecta*

This makes an interesting companion to the above—the berries have the same glossy surface as the red and are about three weeks earlier in fruit than the regular white baneberry. 12 for \$4.00; 3 for \$1.00; Each 40c.

BANE BERRY, RED LATE*Actaea alba var. rubrocarpa*

In the fall of 1942 we shall be able to offer well-established divisions of this rare native which in our opinion is a natural hybrid, *A. alba* x *A. rubra*. Reservations accepted now—one plant only to a customer at one dollar each.

BANE BERRY, WHITE LATE*Actaea alba*

A little taller plant than red baneberry, otherwise much alike. Ivory-white berries with black tips, sometimes likened to doll's eyes, in August. In a well-prepared bed one of the most permanent of wild flowers. 100 for \$15.00; 12 for \$2.50; Each 25c.

BISHOPS CAP*Mitella diphylla*

Notable for the delicate lacework petals of its small white flowers. Dainty leaves in the maple pattern. A choice plant, flowers in May, about 12 inches high. 12 for \$2.00; Each 20c.

BLOODROOT*Sanguinaria canadensis*

White flowers in early spring as its leaves are unfolding. Large round scalloped blue-green leaves. From an orange-fleshed tuber. 100 for \$10.00; 12 for \$1.50; Each 15c.

BLUEBEADS*Clintonia borealis*

Wide flat leaves like the showy orchis but is of the lily family. Bears a spray of creamy-white flowers followed by berries of an intense blue. Add peat to soil for acidity. 12 for \$2.50; 3 for .65c; Each 25c.

BLUEBELLS, VIRGINIA*Mertensia virginica*

Beautiful pink buds changing to tubular blue flowers. Attractive blue-green foliage which ripens off and disappears soon after the flowering season of late April or early May. Plant the heavy black roots in very early spring or from July to freezing up time. Plant in masses for a beautiful effect. 100 for \$8.00; 12 for \$1.25; Each 15c.

CARDINAL FLOWER*Lobelia cardinalis*

Spikes of lovely cardinal red in late summer up to three feet. Thrives in rich rather moist soil. Needs a winter mulch of leaves. 100 for \$12.00; 12 for \$2.00; Each 20c.

COHOSH, AMERICAN*Cimicifuga americana*

An excellent plant for woodlands. Wide spreading foliage and a branched flowerhead of white flowers. Up to 3 or 4 feet in June. 12 for \$2.50; 3 for 65c; Each 25c.

Bluebells, Virginia - *Mertensia virginica***COHOSH, BLUE***Caulophyllum thalictroides*

Foliage purplish when unfolding in spring. Finely cut leaves up to two feet. Flowers yellowish. Showy blue berries in August. 100 for \$12.00; 12 for \$2.00; Each 20c.

COLUMBINE*Aquilegia canadensis*

Often associated with rocks both dry and wet. Red and yellow flowers in late May. A showy and easily grown plant, likes part shade. 100 for \$12.00; 12 for \$2.00; Each 25c.

CRINKLEROOT*Dentaria laciniata*

One of the grand May flower show in our woods. About ten inches high with white nodding flowers. 12 for \$1.00; Each 15c.

CULVERS ROOT*Veronica virginica*

The graceful slender spikes of white or lightly tinted flowers are very effective planted among shrubs. Up to five feet, mid-summer flowering. 100 for \$12.00; 12 for \$2.00; Each 20c.

DOGTOOTH VIOLET, WHITE*Erythronium albidum*

Long oval leaf somewhat mottled that carpets the woodlands. White tinted lavender lily-like flower. From bulbs. 100 for \$6.00; 12 for \$1.00; Each 15c.

DOGTOOTH VIOLET, YELLOW*Erythronium americanum*

Not so freely flowering as above, a light yellow, but leaves conspicuously mottled. 100 for \$6.00; 12 for \$1.00; Each 15c.

DUTCHMANS BREECHES*Dicentra cucullaria*

Fern-like leaves in spring which die away in hot weather. The trouser-like white flowers have indeed a Dutchman's waistline with golden trimmings in April. From a bulb found in rich leaf mold. 100 for \$8.00; 12 for \$1.25; Each 15c.

GENTIAN, BOTTLE*Gentiana Andrewsii*

The deep blue of the bottle or closed gentian carries color into the wild garden late into the fall. Glossy leaves on stems up to two feet. Does well in light shade. 100 for \$15.00; 12 for \$2.50; Each 25c.

GERANIUM, WILD*Geranium maculatum*

Dark pink flowers on leafy plants up to 18 inches. Not showy but a nice plant for shaded gardens. 12 for \$2.50; Each 20c.

GINGER, WILD*Asarum canadense*

The soft texture of the large heart-shaped leaves about 8 inches from the creeping root-stalks makes this one of the best woodland carpets. One needs to search close to the ground for the reddish-brown bell flowers in May. 100 for \$10.00; 12 for \$1.50; Each 20c.

GINSENG*Panax quinquefolium*

Three large leaves on a slender stalk up to 18 inches. Flowers not showy but bears bright red berries in late summer. Has an interesting history in the China trade. 12 for \$2.50; 3 for 65c; Each 25c.

GREEN DRAGON*Arisaema dracontium*

This cousin of Jack-in-the-Pulpit is less often seen. It is as tall or taller than Jack with the leaf divided into many finger-like projections. The tubular spathe is green and the spadix extends out several inches beyond the spathe. The fruit is orange-yellow. 12 for \$2.50; 3 for 65c; Each 25c.

HEPATICA*Hepatica acutiloba*

An easily grown and favorite early spring wild flower. Just give it a well prepared humus bed and you will enjoy the white, pink or lavender, even blue and almost purple flowers arising from the previous year's still green leaves. The new foliage is attractive all summer. Attracted the early colonists because of a supposed resemblance of the leaf to form of the liver, hence by the doctrine of signatures, a sovereign remedy for ailments of that organ. 100 for \$10.00; 12 for \$1.50; 4 for 50c; Each 20c.

HEPATICA, ROUNDLOBED*Hepatica triloba*

If you have a natural or a prepared acid soil area try in it this hepatica. The same as above except for the leaf. 100 for \$12.00; 12 for \$2.00; Each 20c.

JACK-IN-THE-PULPIT*Arisaema triphyllum*

Jack is one of the Methodist persuasion, I think, anyway he readily moves his pulpit from the woods to your garden. Occasionally we find giant ones, regular Henry Ward Beechers, from bulbs 5 inches across. 100 for \$10.00; 12 for \$1.50; 3 for 40c; Each 20c.

JACOBS LADDER*Polemonium reptans*

Light blue flowers in late spring with abundant fern-like foliage that persists till freezing. Will also thrive in sunny rock garden if protected from drought. 100 for \$12.00; 12 for \$2.00; Each 20c.

LOBELIA, BLUE*Lobelia syphilitica*

Valuable for its blue flower spikes up to two feet in August. Increases readily from self-sown seed. 12 for \$2.00; Each 20c.

LOBELIA, WHITE*Lobelia syphilitica alba*

Pure white form of preceding. Choice. 12 for \$2.50; 3 for 65c; Each 25c.

MAYAPPLE*Podophyllum peltatum*

In nature grows abundantly in clumps. Waxy white flowers in May set between two umbrella-like leaves about one foot high. Fragrant, edible yellow fruit in summer. 12 for \$1.50; Each 15c.

MERRYBELLS*Uvularia grandiflora*

Very effective when planted in clumps. Yellow flowers and attractive foliage in May up to 15 inches. 100 for \$10.00; 12 for \$1.50; Each 15c.

PARTRIDGE BERRY*Mitchella repens*

Mats of small green leaves with delicate pink flowers in spring followed by red berries in early fall. A good ground cover for shaded acid soil. Excellent for terrariums. 100 for \$10.00; 12 for \$1.50; Each 20c.

PHLOX, WILD BLUE*Phlox divaricata*

Though commonly seen in open woods we find a sunny or partly shaded situation results in stronger growth. Masses of delicate blue flowers in May. 100 for \$12.00; 12 for \$2.00; Each 20c.

PHLOX, WHITE*Phlox divaricata alba*

White form of the preceding. 100 for \$15.00; 12 for \$2.50; Each 25c.

RUE ANEMONE*Anemonella thalictroides*

A spring flower dainty in all its parts. Airy white flowers and delicate foliage. 12 for \$1.50; Each 15c.

SNAKEROOT, WHITE*Eupatorium urticaefolium*

Broad heads of white ageratum-like flowers in August and September. Up to 3 feet. Makes a good cut flower. 12 for \$2.00; Each 20c.

SOLOMONS PLUME*Smilacina racemosa*

Two foot stalks of creamy, plummy flowers in May. In July come the red-streaked berries. An excellent plant that increases to sizeable clumps. 12 for \$2.00; Each 20c.

SOLOMONS SEAL*Polygonatum biflorum*

Gracefully arching two foot leafy stalk with green bells hanging underneath in May followed by pairs of blue berries. 100 for \$12.00; 12 for \$2.00; Each 20c.

SOLOMONS SEAL, GIANT*Polygonatum commutatum*

Taller, up to four feet, and a month later in flower and fruit than preceding. 100 for \$12.00; 12 for \$2.00; Each 20c.

SPRING BEAUTY*Claytonia virginica*

That carpet of narrow leaves, about 4 inches high, bearing pink-striped flowers in late April, is Spring Beauty. Summer finds no trace of the plant. From bulbs, plant shallowly. 12 for \$1.50; 3 for 40c; Each 15c.

SQUIRREL CORN*Dicentra canadensis*

Tiny pink and white flowers, foliage like Dutchmans Breeches. From a small yellow bulb just below surface of ground. Requires loose leaf mold soil. 100 for \$8.00; 12 for \$1.25; Each 15c.

STRAWBERRY, BARREN*Waldsteinia fragarioides*

Strawberry leaves and bright yellow flowers in spring. A good ground cover for sun or moderate shade. 100 for \$12.00; 12 for \$2.00; Each 20c.

TRILLIUM, NODDING*Trillium cernuum*

Flowers in late May on 18 inch stems. The graceful white flowers hang their heads down in a modest old-fashioned way. 100 for \$10.00; 12 for \$1.50; Each 15c.

TRILLIUM, PRAIRIE***Trillium recurvatum***

Brownish-red flowers rising from mottled leaves in late May. About 12 inches tall. 100 for \$10.00; 12 for \$1.50; Each 15c.

TRILLIUM, SHOWY***Trillium grandiflorum***

Whether you grow but a single plant or naturalize them in thousands in open woods you will enjoy the white butterfly-like flowers that open here in early May. In aging they turn pinkish. Up to 18 inches. 1000 for \$60.00; 100 for \$7.00; 12 for \$1.25; Each 15c.

TRILLIUM, SNOW***Trillium nivale***

In a grand rush to flower the snow trillium pushes up thru lingering snows. White flowers and plants eventually up to 5 inches. Choice. 100 for \$12.00; 12 for \$2.00; Each 20c.

TWINLEAF***Jeffersonia diphylla***

A cousin to bloodroot. White flowers early in May after which the curiously divided leaves expand up to 15 inches. For well prepared leaf mold and shade. 12 for \$2.50; 3 for 65c; Each 25c.

VIOLET, BLUE***Viola cucullata***

The deep blue violet that children everywhere pick. In cultivation produces large leafy plants and spreads readily even in sunny gardens. 100 for \$8.00; 12 for \$1.25; Each 15c.

VIOLET, CANADA***Viola canadensis***

Foot tall branching stems with white flowers tinted lavender on reverse of petals. Flowers in May with scattering bloom throughout summer and fall. 100 for \$12.00; 12 for \$2.00; Each 20c.

VIOLET, CONFEDERATE***Viola cucullata* var**

Large white flowers generally with a blue center, making the confederate colors. 12 for \$1.25; Each 15c.

VIOLET, FRECKLES***Viola cucullata* var**

The blue violet with the color spotted on a white background. Seedlings come true to parent color. 12 for \$1.50; Each 20c.

VIOLET, TALL YELLOW***Viola pubescens***

Branching stems one foot tall, yellow flowers in late May. 12 for \$1.50; Each 20c.

WILD FLOWER GARDEN FOR SHADE

Perhaps you have a shaded spot somewhere around your house or grounds, but do not know what to order or plant. We have made this selection of varieties that are not difficult to grow and are not particular to soil acidity. All they ask is a loose fertile soil with plenty of leaf mold or peat moss mixed in. We have found that in naturally stiff soils a generous amount of coarse sand helps a great deal.

This selection of plants requires moderate shade and some moisture all through the growing season. The special offer consists of:

4 Yellow Lady Slipper, 8 Mertensia, 8 Showy Trillium, 8 Wild Blue Phlox, 6 Bloodroot, 6 Hepatica, 4 White Baneberry, 4 Red Baneberry, 6 Jacob's Ladder, 4 Yellow Violet, 4 Solomon's Plume, 4 Blue Lobelia, 4 Squirrel Corn, 4 Blue Cohosh, 6 Wild Ginger.

Substitutions permitted for not over two varieties.

Eighty plants as above, delivered free, for \$10.00.

Forty plants, ½ of above, delivery paid, for \$5.00.

PRAIRIE AND MEADOW PLANTS FOR SUN

ANEMONE, MEADOW

Anemone canadensis

White flowers carried above the foliage up to two feet tall in June. Will tolerate some shade. Likes a moist situation. 100 for \$10.00; 12 for \$2.00; Each 20c.

ASTER, KUMLEINS

Aster Kumleini

This open prairie aster ranges eastward into Wisconsin. It makes a glorious display of pink or lavender-blue flowers in September, making mounds up to 15 inches. Neat narrow leaves and its root spread is not alarming. A choice plant. 12 for \$2.50; 3 for 65c; Each 25c.

ASTER, NEW ENGLAND

Aster novae-angliae

Makes a vigorous growth up to five feet. Pinch back in summer for a lower spreading plant. September flowering in shades of rich purple, rose, lavender, and white. 100 for \$15.00; 12 for \$2.50; Each 25c.

ASTER, SAVORY LEAVED

Aster linariifolius

Neat compact plants to 10 inches high with narrow stiff green leaves and blue flowers in September. Sunny porous sandy soil. 100 for \$12.00; 12 for \$2.00; Each 20c.

ASTER, SILKYLEAVED

Aster sericeus

Fine silvery hairs give a silky sheen to the leaves. To 18 inches with light violet flowers in September. From sandy soils. 100 for \$15.00; 12 for \$2.50; Each 25c.

BEEBALM, LAVENDER

Monarda fistulosa

Summer flowering light lavender heads. A fragrant leaved plant growing up to 3 feet. 12 for \$2.00; 3 for 50c; Each 20c.

BLUEBELLS, SCOTCH

Campanula rotundifolia

Beautiful in its association with rocks and cliffs all over the temperate zone, yet we often find it growing on level sandy waste land and on grassy road banks. Delicate blue bells from June till fall. 100 for \$15.00; 12 for \$2.50; Each 25c.

BLUE-EYED GRASS

Sisyrinchium angustifolium

A tiny member of the iris family. Tufts of grassy foliage from which bright blue flowers spring in May and later. Up to 12 inches; 12 for \$1.50; Each 15c.

BUTTERCUP, EARLY

Ranunculus fascicularis

The manager begs your pardon for listing the above with waterside plants last year—a childhood in the eastern U. S. brought about a natural association of buttercups with wet land. This dwarf plant April flowering with bright yellow flowers comes from our dryish acid sand country with the pasqueflower but is very amenable in cultivation. It is a tuberous rooted species having a dormant period in midsummer. 12 for \$1.50; Each 15c.

COMPASS PLANT

Silphium laciniatum

Large cut leaves that are usually lined up north and south so as to receive full benefit of sunshine. Yellow daisies in summer. Tall plant of the prairies. 12 for \$2.50; 3 for 65c; Each 25c.

CONEFLOWER

Lepachys pinnata

Yellow flowers with long drooping petals in August. Tall plant of our roadsides. 12 for \$2.50; Each 25c.

FRINGED WORMWOOD

Artemisia frigida

We have offered this plant before and many rock-gardeners have used it. It is included here to represent the characteristic plains gray-leaved plants. Blending yellowish bells at the end of feathery spikes in August. 12 for \$2.50; 3 for 65c; Each 25c.

FAMEFLOWER

Also known by the less lovely name of Pickleweed, from its fleshy leaves, I suppose. Beautiful pink starlike flowers on airy stems which stay tightly in bud until their matinee performance starting at two o'clock. This in summer when there is little competition in the rock garden where this plant belongs in a sandy well drained sunny spot. 12 for \$2.00; 3 for 50c.; Each 20c.

Talinum rugospermum**GAYFEATHER, KANSAS**

Tall spikes of purplish flowers in late summer. Up to 5 feet tall. Well drained but not dry soil, open sun. 100 for \$12.00; 12 for \$2.00; Each 20c.

Liatris pycnostachya**GUMBO LILY**

Amazing large white Evening Primroses from a rosette of long glossy leaves. Flowers last well thru the day and bloom is practically continuous from May to August. 12 for \$2.50; 3 for 65c.; Each 25c.

Oenothera caespitosa**IRONWEED**

Striking summer accent plant with rich purple broad heads of flowers. Grows 6 to 8 feet. 12 for \$2.00; 3 for 50c.; Each 20c.

Vernonia altissima**JOE-PYE-WEED**

Broad heads of pink to reddish purple flowers in late summer. Up to 6 feet. 12 for \$2.00; Each 20c.

Eupatorium purpureum**MEADOWRUE, TALL**

Fluffy heads of flowers on 4 or 5 foot stems in summer. Decorative fern-like foliage. 12 for \$2.50; 3 for 65c.; Each 25c.

Thalictrum polygamum**MILKWEED, ORANGE**

Also known as Butterfly-weed. Brilliant orange heads in late June and July. Common to northern sandy areas, but easily grown in open well drained soils. Up to 2 feet. 100 for \$15.00; 12 for \$2.50; Each 25c.

Asclepias tuberosa**PASQUEFLOWER*****Anemone patens***

Somewhat paler in color than the Pulsatilla of Europe. Flowers appear early very close to ground as the first silky leaves are coming forth, later the silky plumes and leaves make a wide bushy growth up to 15 inches. Common to our sandy waste land, give well drained soil and some acidity. 100 for \$12.00; 12 for \$2.00; Each 20c.

PENSTEMON, FOXGLOVE***Penstemon digitalis***

Tall, up to five feet, smooth-leaved. Spike of white flowers good for cutting in July. 12 for \$2.50; Each 25c.

PENSTEMON, HAIRY***Penstemon hirsutus***

Growing to two feet with light lavender flowers freely produced in May and June. Good in rock garden where it spreads by seed. 12 for \$2.00; Each 20c.

PENSTEMON, SHELL-LEAF***Penstemon grandiflorus***

Sparingly present in Wisconsin but abundantly farther west, this is a beautiful plant. Flowers as large as foxglove of a beautiful shade of lavender-blue in June. Lovely glaucous blue leaves on a stout stem up to two feet. 12 for \$2.50; 3 for 65c.;



Pasqueflower - *Anemone patens*
Each 25c.

PHLOX, PRAIRIE*Phlox pilosa*

The brilliant dark rose phlox of our sandier soils. June flowering up to 15 inches. 100 for \$12.00; 12 for \$2.00; Each 20c.

PRAIRIE CLOVER*Petalostemon villosus*

This is the densely hairy variety with the brilliant purple heads of flowers in late spring. A two foot plant. 12 for \$2.50; Each 25c.

PRAIRIE SMOKE*Geum ciliatum*

Reddish flowers in spring from a generous tuft of leaves. From the fluffy seed heads comes the local name of Old Man's Whiskers. Up to 12 inches. 12 for \$2.00; 3 for 50c; Each 20c.

PRICKLY PEAR, LARGE*Opuntia compressa*

Crinkly yellow flowers, two and a half inches across in late June. Red edible fruits in fall. An easy hardy cactus. 3 for 50c; Each 20c.

PRICKLY PEAR, SMALL*Opuntia fragilis*

Though well established near here, it has never been known to flower here. Easy to grow. 3 for 50c; Each 20c.

PUCCOON, YELLOW*Lithospermum angustifolium*

Yellow flowers in late May, 6 inches. Give well drained soil and sun. 12 for \$2.50; 3 for 65c; Each 25c.

RATTLESNAKE MASTER*Eryngium aquaticum*

Yucca-like foliage, easily grown in open up to five feet. Flowers paler than border Eryngos. 12 for \$2.50; 3 for 65c; Each 25c.

SHOOTING STAR*Dodecatheon meadia*

This lovely wild flower should be in every garden of natives. Clusters of white or pink cyclamen-like flowers in early June, on long stems. Sun or light shade and rich, well drained soil. They disappear in late summer. 100 for \$12.00; 12 for \$2.00; Each 20c.

SPIDERWORT, BLUE*Tradescantia reflexa*

The beautiful blue flower that clothes the railroad right of way with beauty thru June here in the middle west. Does well in any sunny situation. 12 for \$2.00; 3 for 50c; Each 20c.

SPIDERWORT, RAINBOW*Tradescantia bracteata*

Sky blue, dark blue, lavender, purple, heliotrope, rose, and pink are the colors produced by this variable plant. Stems grow up to 10 inches but flowering starts at about 4 inches early in the spring. 12 for \$2.50; 3 for 65c; Each 25c.

SPURGE, FLOWERING*Euphorbia corollata*

Dainty sprays of white flowers that are cut for the flower market from their abundance in meadows here. Midsummer flowering. Three foot. 12 for \$1.50; Each 15c.

SUSAN, BLACK-EYED*Rudbeckia hirta*

Bright yellow daisies with dark cone in centre. Biennial but self sows freely. 100 for \$10.00; 12 for \$1.50; Each 15c.

SUSAN, BROWN-EYED*Rudbeckia triloba*

Always admired as it grows here. Tall, to five feet, with a profusion of smaller deep yellow flowers with brown cones. Self-perpetuating biennial. 100 for \$10.00; 12 for \$1.50; Each 15c.

VIOLET, BI-COLOR OR PANSY*Viola pedata bicolor*

A variety with the two upper petals dark purple and lower petals lavender. Culture same as for *V. pedata*. 100 for \$12.00; 12 for \$2.00; Each 20c.

VIOLET, BIRDSFOOT***Viola pedata***

One of our lovely sand country flowers. A profusion of flowers in varying shades of lavender, in May from tufts of finely cut leaves. Give this violet a medium acid, well drained soil and open sun. 100 for \$10.00; 12 for \$1.50; Each 15c.

VIOLET, LANCE-LEAVED WHITE***Viola lanceolata***

Scentless white flowers and long narrow leaves. Damp sandy soil and sun. 3-4 inches. 12 for \$2.00; Each 20c.

NUTTALLS VIOLET***Viola Nuttalli***

Lance-leaved, dusty gray-green. Nuttalls violet produces a profusion of yellow flowers in early spring. 12 for \$2.50; 3 for 65c; Each 25c.

VIOLET, SPEAR-LEAVED***Viola sagittata***

Long spear shaped leaves, large blue flowers in spring. Sandy soil and sun or light shade. 12 for \$2.00; Each 20c.

WATERSIDE PLANTS

Here are large and tiny for a natural grouping by a little brook, for a pondside or an artificial bog from a pool overflow.

CALLA, WILD***Calla palustris***

From our northern bogs. Creeping rootstalk from which come glossy green, heartshaped leaves and white flowers like miniature Callas. Red fruits later. 12 for \$2.50; 3 for 65c; Each 25c.

CATTAIL***Typha latifolia***

Can be planted out under water in ponds, as well as on water margins. Grows up to eight feet. The matured seed spikes are decorative. 12 for \$2.00; 3 for 50c; Each 20c.

FLAG, BLUE***Iris versicolor***

Our native blue Iris growing to 30 inches or more. (See perennial list for the Yellow Flag Iris). 100 for \$10.00; 12 for \$1.50; Each 15c.

FLAG, SWEET***Acorus calamus***

To have nibbled the pungent root of sweet flag is one of the heritages of the country child. Narrow flag foliage up to six feet. 100 for \$12.00; 12 for \$2.00; Each 20c.

MARSH MARIGOLD***Caltha palustris***

Glorious golden yellow flowers in May. Thick heart-shaped leaves up to 12 inches that have provided many a country dish of "cowslip greens" in early spring. 100 for \$12.00; 12 for \$2.00; Each 20c.

SNEEZEWORT***Helenium autumnale***

Try this yellow ancestor of the brilliant new border Heleniums in the locale that one sees it here in Wisconsin, along stream banks. Fine for late summer color in the wild garden. 12 for \$2.00; Each 20c.

TURTLEHEAD***Chelone glabra***

A plant for a moist place in full sun or light shade. Makes good clumps with stems of white flowers up to four feet. Good foliage effect, dark green and glossy. 12 for \$2.50; 3 for 65c; Each 25c.

VIOLET, SWEET WHITE***Viola pallens***

Round leaves and tiny fragrant white flowers. Roots very shallow and needs light shade and constant moisture to thrive. 100 for \$10.00; 12 for \$1.50; Each 15c.

WATERLILY, WHITE***Nymphaea odorata***

Our fragrant white water lily. Put in boxes as for other waterlilies for your garden pool or in the mud in shallow natural ponds. 12 for \$2.50; 3 for 65c. Each 25c.

Marsh Marigold—*Caltha palustris*

A. E. VATTER

Wisconsin Trees and Shrubs

| Name | — | Botanical Name | — | Ultimate ht. | — | Notable for | — | Size | — | 12 | — | Each |
|---------------------|---|-----------------------------------|---|--------------|---|------------------|---|---------|---|--------|---|------|
| Ash, Mountain | — | <i>Sorbus americana</i> | — | 25 ft. | — | orange berries | — | 3 ft. | — | \$4.00 | — | 50c. |
| Birch, white | — | <i>Betula papyrifera</i> | — | 25 ft. | — | white bark | — | 3-4 ft. | — | \$7.50 | — | 75c. |
| Bittersweet | — | <i>Celastrus scandens</i> | — | cl. | — | orange berries | — | 20 in. | — | \$3.50 | — | 35c. |
| Buffaloberry | — | <i>Shepherdia argentea</i> | — | 7 ft. | — | silvery foliage | — | 30 in. | — | \$4.00 | — | 50c. |
| Buttonballbush | — | <i>Cephalanthus occidentalis</i> | — | 7 ft. | — | glossy leaves | — | 3 ft. | — | \$5 | — | 50c. |
| Cherry, choke | — | <i>Prunus virginiana</i> | — | 15 ft. | — | good bird food | — | 4 ft. | — | \$4.00 | — | 40c. |
| Cherry, pin | — | <i>Prunus pennsylvanica</i> | — | 12 ft. | — | attractive fruit | — | 3 ft. | — | \$4.00 | — | 40c. |
| Cranberry, highbush | — | <i>Viburnum trilobum</i> | — | 9 ft. | — | scarlet fruit | — | 2 ft. | — | \$3.50 | — | 35c. |
| Dogwood, gray | — | <i>Cornus racemosa</i> | — | 6 ft. | — | white fruit | — | 3 ft. | — | \$4.00 | — | 50c. |
| Dogwood, silky | — | <i>Cornus amomum</i> | — | 6 ft. | — | red bark | — | 30 in. | — | \$4.00 | — | 40c. |
| Elder, red | — | <i>Sambucus pubens</i> | — | 7 ft. | — | red berries | — | 3 ft. | — | \$4.00 | — | 50c. |
| Elm, American | — | <i>Ulmus americana</i> | — | 100 ft. | — | vase outline | — | 4 ft. | — | \$4.00 | — | 40c. |
| Hardhack | — | <i>Spiraea tomentosa</i> | — | 3 ft. | — | summer flowers | — | 24 in. | — | \$4.00 | — | 50c. |
| Hazelnut | — | <i>Corylus americana</i> | — | 5 ft. | — | edible nuts | — | 3 ft. | — | \$5.00 | — | 50c. |
| Holly, northern | — | <i>Ilex verticillata</i> | — | 7 ft. | — | red berries | — | 18 in. | — | \$3.50 | — | 35c. |
| Indian Currant | — | <i>Symphoricarpos orbiculatus</i> | — | 5 ft. | — | red fruits | — | 2 ft. | — | \$4. | — | 40c. |
| Juneberry, dwarf | — | <i>Amelanchier stolonifera</i> | — | 3 ft. | — | edible fruits | — | 2 ft. | — | \$5. | — | 50c. |
| Nannyberry | — | <i>Viburnum lentago</i> | — | 6 ft. | — | black fruits | — | 3 ft. | — | \$5.00 | — | 50c. |

- Ninebark—*Physocarpus opulifolius*—8 ft.—reddish pods—4 ft.—\$5.00—50c.
 Plum, wild—*Prunus americana*—10 ft.—white flowers—3 ft.—\$4.00—40c.
 Rose, meadow—*Rosa blanda*—4 ft.—red fruits—3 ft.—\$6.00—75c.
 Rose, prairie—*Rosa setigera*—5 ft.—July flowering—3 ft.—\$5.00—65c.
 Sumac, smooth—*Rhus glabra*—6 ft.—plush fruits—3 ft.—\$5.00—50c.
 Sumac, staghorn—*Rhus typhina*—20 ft.—autumn color—3 ft.—\$5.00—50c.
 Sweetfern—*Comptonia aspleniifolia*—4 ft.—fragrant leaves—3 ft.—\$5.00—50c.
 Viburnum, mapleleaved—*Viburnum acerifolium*—4 ft.—autumn color—2 ft.—\$5.00—50c.
 Wahoo, *Evonymus atropurpurea*—12 ft.—crimson fruit—3 ft.—\$6.00—60c.
 Walnut, black—*Juglans nigra*—100 ft.—edible nuts—2 ft.—\$3.50—35c.
 Witchhazel—*Hammamelis virginiana*—9 ft.—autumn flowers—2 ft.—\$6.00—65c.

WILD FLOWER SEED

We have increased our list of wild flower seed somewhat this year. Some seed as fringed gentian, penstemon, and shooting star will benefit from an early sowing and exposure to freezing temperatures and snow covering for a few weeks.

Shady Wild Flower Mixture pkt. 25c Large Broadcast Size 50c.

Sunny Wild Flower Mixture pkt. 25c Large Broadcast Size 50c.

Separate Varieties per pkt. 20c.

- Anemone, meadow—*Anemone canadensis*
 Bellflower—*Campanula americana*—Excellent summer flowering self-seeding annual for woodland.
 Cardinal flower—*Lobelia cardinalis*
 Columbine—*Aquilegia canadensis*
 Compass Plant—*Silphium laciniatum*
 Gayfeather, Kansas—*Liatris pycnostachys*
 Gentian, closed—*Gentiana Andrewsii*
 Gentian, fringed—*Gentiana orinota*
 Geranium, wild—*Geranium maculatum*
 Hepatica—*Hepatica acutiloba*
 Jacobs Ladder—*Polemonium reptans*
 Lobelia, blue—*Lobelia syphilitica*
 Mallow, prairie—*Calirrhoe involucrata*
 Milkweed, Orange—*Asclepias tuberosa*
 Penstemon, shell-leaf—*Penstemon grandiflorus*
 Phlox, wild blue—*Phlox divaricata*
 Shooting Star—*Dodecatheon meadia*

LANDSCAPE SERVICE

Through Garry-nee-Dule Landscape Service, Inc., we are prepared to furnish you with expert and careful landscape service at reasonable prices.

If interested, please call or write to Bernard Harkness, Landscape Architect, Garry-nee-Dule Landscape Service, Inc., Baraboo, Wis.

Hardy Perennials and Rock Plants

ESPECIALLY FOR THE ROCK GARDEN

ANTHEMIS AZORICUS

3 for \$1.00; Each 40c.

We have liked this anthemis for its early flowering of creamy-white sprays and its tendency to make a mat of silvery grey.

ARABIS ALBIDA FL. PL.—DOUBLE ARABIS

3 for 95c; Each 35c.

This double-flowering form of the common white arabis lasts longer in bloom. The same grey-green foliage mound.

CAMPANULA CARPATICA—PRINCESS

3 for 95c; Each 35c.

Dark blue-lavender flowers, summer flowering. A valuable new selection from England.

CAMPANULA CARPATICA—CHEWTON JOY

3 for 95c; Each 35c.

Has rounded cup of pale lilac. Dwarfest and freest blooming of these new varieties we have tested.

CAMPANULA CARPATICA—HARVEST MOON

3 for 95c; Each 35c.

Somewhat flattened cups of a medium blue-lavender. Give these new varieties a little shade and good, loose loam.

PHLOMIS ALPINA

3 for 95c; Each 35c.

About a 15 inch plant with heart shaped leaves and purplish flowers, native to Siberia. Late spring flowering.

SCUTELLARIA ALPINA

3 for 75c; Each 30c.

Varii-colored flowers in purple, lavender and yellow on low spreading plants. Nice carpenter.

TRICYRTIS STOLONIFERA—TOADLILY

3 for \$1.25; Each 50c.

A much more handsome toadlily than the more frequently seen *Tricyrtis hirta*. Lavender spotted flowers that open up into a flat cup held upright. Late September flowering. Grows to 15 inches; give shade and peaty loam

TUNICA SAXIFRAGA FL. PL.—DOUBLE TUNICA

3 for 95c; Each 35c.

The extremely floriferous form of the common tunic-flower. Mid summer blooms, none better for the rock garden. Light pink.

VERBENA PULCHELLA VAR. MAONETTI

3 for 75c; Each 30c.

The beautiful pink and white striped old-time verbenas which was described in a recent American Rock Garden Society Leaflet. Trailing and abundant summer flowers. Not hardy.

VERONICA FRUTICANS

3 for 75c; Each 30c.

For a number of years we had in the rock garden a low shrubby plant always of very neat appearance with glossy green small oval leaves densely crowding the 3 to 4 inch upright stems. In May came an abundance of light blue flowers veined darker which identified it as a *Veronica*. Mr. Everett, of the New York Botanical Gardens, has supplied us with the above identification. It also follows Farrer's description of *V. Saxatilis*; and evidently is of a variable group from the mountains of Europe and Greenland. We recommend it highly.

ALLIUMS

Of alliums, the ornamental onions, there is a hobbyist's collection at Garry-Nee-Dule. A few are selected out for their special interest and value to the gardener for rock garden or border.

ALLIUM ANGULOSUM—Large round heads of lavender-pink flowers in late June. 18 in.

ALLIUM CYANEUM (Purdomi)—Tiny grassy foliage and dainty blue flowers in August for the rock garden. One of the choice species from China. 5 in.

ALLIUM FLAVUM—Yellow flowers in July. Pleasing irregular flower head. 12 in.

ALLIUM PULCHELLUM—A favorite here. Lavender and mauve tints. Many-flowered head in July. 15 in.

ALLIUM ROTUNDUM—European species with tight round heads of dark wine-purple on tall stems in July. 24 in.

ALLIUM SIBIRICUM (pink form)—A good light pink form segregated here. May flowering. Like Chives but larger in all parts. 10 in.

ALLIUM STELLATUM—A favorite from our own prairies. Deep rose flowers in middle of September. 15 in.

ALLIUM TUBEROSUM (odorum)—This is the late flowering (Sept.) white allium that is in flower thru three weeks or more. 18 in.

ALL ALLIUMS; 12 for \$2.00; Each 20c. Collection of 8, one each of the above for \$1.25.

DAYLILIES -- HEMEROCALLIS

Very valuable are the new varieties of orange and lemon day-lilies for their long season of bloom through the hot summer months.

GROUP ONE—12 for \$2.50; 3 for 65c; Each 25c. One each of all nine varieties for \$2.00.

| Name | Color | Flowering in | ht. | Of Note |
|--------------------|----------------|---------------|-----|----------------|
| AMARYLLIS | golden orange | July | 3' | large flower |
| DR. REGEL | orange | early June | 2' | fragrant |
| DUMORTIERII | yellow-orange | June | 2' | a species |
| FLAVA | light yellow | early June | 2' | Lemon Lily |
| GOLCONDA | chrome yellow | July to Sept. | 4½' | tall |
| GOLD DUST | deep yellow | June | 2½' | early |
| GOLDENI | orange | July | 3' | many flowers |
| KWANSO | reddish orange | July | 4' | double flowers |
| SOVEREIGN | medium yellow | June | 2½' | small flower |

GROUP TWO—12 for \$3.50; 3 for 95c; Each 35c. One each of all 6 varieties for \$1.75.

| | | | | |
|---------------------|--------------------|-----------|-----|------------------|
| D. D. WYMAN | golden orange | July | 3' | large flower |
| GEORGE YELD | bronzy apricot | July-Aug. | 4' | mottled flower |
| J. R. MANN | bright apricot | July-Aug. | 3½' | striking flower |
| MIKADO | orange barred dark | July | 3' | most popular |
| OPHIR | golden yellow | August | 4' | fourth popular |
| QUEEN OF MAY | deep yellow | June | 2½' | wide open flower |

GROUP THREE—12 for \$5.00; 3 for \$1.25; Each 50c. One each of all 7 varieties for \$2.75.

| | | | | |
|---------------------|---------------------|------------|-----|-------------------|
| ANNA BETCHER | orange-yellow | July | 3' | fifth popular |
| BIJOU | orange overcast red | June-July | 2' | clustered flowers |
| CALYPSO | lemon-yellow | July-Aug. | 3½' | night flowering |
| HYPERION | canary-yellow | July | 3½' | third popular |
| SERENADE | pale coral effect | July | 4' | pastel shade |
| SOUDAN | bright yellow | July | 3' | rounded flower |
| SUNNY WEST | pale yellow | July-Sept. | 4' | late blooming |

IRIS

AUTUMN FLOWERING IRIS—Collection of 8 named varieties for \$1.00

Includes such kinds as Eleanor Roosevelt, Autumn Frost, Golden Harvest, and others from a list of over 20 varieties.

EARLY DWARF IRIS—Collection of 12 varieties in color range of blue, violet, lavender, white, yellow, and reddish all named for \$2.50. From a notable private collection of 160 varieties. Detailed list on request.

SIBERIAN IRIS—

12 for \$3.50; 3 for 95c; Each 35c.

Special Offer—5 for \$1.00, our selection of five varieties from list below, all named.

Name

Color Notes

| | |
|-------------------------|---|
| BAXTERI | Purple and white bicolor |
| BLUE FLAME | Brilliant sky blue |
| CAESARS BROTHER | Darkest and best. Deep purple, tall. |
| DUTCHESS OF YORK | Dark violet and blue bicolor, 3 ft. |
| EMPEROR | Large violet-blue flowers, outstanding, 3 ft. |
| LLEWELLYN | Large flowers of soft blue |
| MADAWASKA | Blue of medium tone, 3 ft. |
| MISS DULUTH | Tall, of great size and rich blue coloring |
| MOUNTAIN POOL | Deep sky blue |
| MRS. GREY HILL | Intense blue |
| MRS. SANDERS | Nearer a plum-purple than the others |
| PEGGY PERRY | Ruffled violet-blue with white center, early |
| PETER PAN | White, heavily veined blue |
| RED RAIDER | Excellent red purple |
| SNOWCREST | Tall white, large flowers |
| TURQUOISE CUP | Turquoise blue flowers, a good one |

IRIS SPECIES

12 for \$3.50; Each 35c.

Special Offer—5 for \$1.00, our selection of five varieties from list below, all named in two choices A for rock garden—B for border.

I. CRISTATA—3 in.—Eastern native likes shade. Wide spreading light-blue flowers in May. We offer nice clumps of this plant

I. FOLIOSA—18 in.—Midwestern native—broad leaved species with deep blue flowers artistically placed.

I. GUELDENSTADTIANA (haliophila)—18 in.—Asian species. Narrow petalled blue and yellow flowers. Spuria group.

I. HYACINTHINA (ensata)—15 in.—Asian species. Attractive flowers of light blue and yellow, brown veins.

I. MINUTA—5 in.—Japanese species. Flowers yellow shaded brown.

I. MISSOURIENSIS—18 in.—Rocky Mts. and Black Hills native. Pale blue veined flowers. Narrow blue green foliage.

I. PSEUDACORUS—3 ft.—The popular Yellow Flag. Good for waterside planting. Broad foliage and butter-yellow flowers.

I. RUTHENICA—8 in.—European species. Grassy foliage and deep purple flowers.

I. SHREVEI ALBA—2 ft.—White form of the Ozark species. Blue green leaves.

I. VERSICOLOR KERMESINA—2 ft.—Claret-red form of our native species.

I. VERSICOLOR LILACINA—2 ft.—A lavender form.

I. VERSICOLOR ROSEA—2 ft.—A light pink form.

SIX OF THE BEST PERENNIAL PHLOX 12 for \$2.75; 3 for 75c; Each 30c.

Special Offer—One plant of each variety (6 plants) for \$1.50; Three plants of each variety (18 plants) for \$4.00.

AFRICA—Best of the dark reds. Large individual flowers, a carmine-red with a deeper eye. Medium height.

E. I. FARRINGTON—Our choice from the salmon pinks. Good foliage and large florets. Up to two feet.

LEO SCHLAGETER—Good medium red. Large orange-scarlet flowers, slightly darker in center. Early and three feet high.

MARY LOUISE—Best new white phlox. Very large individual florets, good foliage and of medium height.

MISS LINGARD—The indispensable June flowering white with faint pink eye. Shiny green foliage.

SILVERTON—All who have grown this phlox declare it to be outstanding of its color. It is a clear lavender with large florets.

COMPLETE LIST HARDY PERENNIALS AND ROCK PLANTS

Except as otherwise indicated, 12 for \$2.75; 3 for 75c; Each 30c.

(* indicates longer period of bloom than one month)

Name — Use—Height—Flower—Color—Month

- Achillea millefolium roseum—Border—3 ft.—deep rose—June*.
 Aconitum Fischeri (Monkshood)—border—5 ft.—blue—Sept.
 Ajuga reptans (Bugleweed)—ground cover—8 in.—blue—May.
 100 for \$10.00; 12 for \$2.00; Each 20c.
 Alyssum saxatile compactum—rock garden—9 in.—yellow—May.
 Anchusa myosotidiflora—rock garden—12 in.—blue—May.
 Anemone pulsatilla (Windflower)—rock garden—12 in.—purple—April
 Anthemis Moonlight—Border—3 ft.—lt. yellow—June.
 Anthemis sancti-johannis—border—3 ft.—golden-yellow—July.
 Aquilegia alpina—rock garden—12 in.—blue—July.
 Aquilegia coerulea (Rocky Mt. Columbine)—border—3 ft.—blue—May.
 Aquilegia Crimson Star—border—2 ft.—red and white—May.
 Aquilegia Long Spurred Hybrids—border—2½ ft.—various—May.
 Arabis albidia—rock garden—8 in.—white—May.
 Arabis procurrens—rock garden—10 in.—white—May.
 Armeria lauchearia (Thrift)—rock garden—8 in.—pink—June*.
 Armeria setacea—rock garden—5 in.—light pink—June.
 Artemesia lactiflora (White Mugwort)—border—4 ft.—white—Aug.*.
 Artemesia Silver King—border—3½ ft.—silver foliage.
 Aster acris nana—border—12 in.—light blue—Sept.
 Aster alpinus—rock garden—10 in.—blue—May*.
 Aster Baby's Breath—Border—15 in.—white—Sept.
 Aster Harrington's Pink—border—4 ft.—pink—Sept.
 Aster hybridus luteus—border—2½ ft.—yellow—Sept.
 Aster Lilac Time—border—12 in.—lilac—Sept.
 Aster Nancy—border—10 in.—light pink—Sept.
 Aster novae-angliae (New England)—border—4 ft.—various—Sept.
 Aster Red Rover—border—3 ft.—red—Sept.
 Baptisia australis—border—4 ft.—blue—June.
 Belamcanda chinensis—Blackberry Lily—border—18 in.—orange—August.
 Bocconia cordata (Plume Poppy)—border—7 ft.—Cream—July.
 Boltonia latisquama—border—5 ft.—light pink—Sept.
 Callirhoe involucrata (Poppy-mallow)—rock garden—12 in.—red—June*.
 Campanula carpatica—border—15 in.—blue—June*.

Campanula carpatica nana—rock garden—6 in.—blue—June*.
Campanula medium—Canterbury Bells—border—2 ft.—various—June.
 12 for \$2.00; Each 20c.

Campanula persicifolia (Peachlvd-bells)—border—2½ ft.—blue—June*.
Cerastium tomentosum (Snow-in-Summer)—rock garden—10 in.—white—May.
Chelone lyoni (Turtlehead)—border—3 ft.—rose-purple—August*.

CHRYSANTHEMUMS

From 2½" pots—12 for \$2.00; Each 20c.

Amelia or *Azaleamum*—20 in.—double light rose-pink—Aug. *
Barbara Cummings—24 in.—double bright yellow—Sept.
Barnegat—18 in.—double light yellow—Oct.
Clara Curtis—15 in.—single salmon-pink—Aug. *
Crimson Splendor—18 in.—single red—Oct.
Francis Whittlesly—18 in.—double bronze—Sept.
Irene—18 in.—white double button—late Oct.
Morifolium—2½ ft. single-pink—Oct.
Pohatcong—20 in.—double light pink—Oct.
Psyche—18 in.—shell-pink single—late Sept.
University of Wisconsin yellow—15 in.—double yellow—Sept.

Clematis Davidiana—border—3 ft.—blue—Aug.
Clematis recta—border—3 ft.—white—June*.
Coreopsis lanceolata—border—30 in.—yellow—June*.
Coreopsis tripteris—border—6 ft.—yellow—August.

Delphinium belladonna—border—30 in.—light blue—June*.
Delphinium bellamosum—border—30 in.—dark blue—June*.
Delphinium chinensis—border—2 ft.—blue—July.
Delphinium Pacific Hybrids—border—4 ft.—various—June*.
 12 for \$3.50; 3 for 95c; Each 35c.

Also seedlings from pots—will bloom in Sept. All available colors mixed.
 12 for \$1.50; 3 for 40c.

Delphinium Tooles Summer Cloud—border—4 ft.—white—June*.
 12 for \$3.50; 3 for 95c; Each 35c.

Dianthus arvernensis—rock garden—3 in.—pink—May.
Dianthus barbatus (Sweet William)—border—18 in.—various—June.
 Sweet William—12 for \$2.00; Each 20c.
Dianthus deltoides (Maiden Pink)—rock garden—8 in.—dark pink—June.
Dianthus plumarius (Grass Pink)—border—15 in.—various—June.
Dicentra eximia (Plumy Bleedingheart)—rock garden—18 in.—pink—May*.
Dicentra spectabilis (Bleedingheart)—border—2 ft.—pink—May.
Dictamnus fraxinella (Gasplant)—border—3 ft.—rose-pink—July.
Digitalis ambigua—border—2 ft.—yellow—June.
Digitalis purpurea—Foxglove—border—3 ft.—various—June.
 Foxglove—12 for \$2.00; Each 20c.
Dracocephalum Japonica—border—2 ft.—blue—June.

Echinacea purpurea (Purple Coneflower)—border—4 ft.—purple—July*
Eryngium amethystinum—border—18 in.—blue—July*.

Filipendula hexapetala—border—3 ft.—white—June.
Filipendula rubra (Queen of the Prairie)—border—5 ft.—pink—July.
Filipendula ulmaria variegata—border—2 ft.—white—June.

Gaillardia grandiflora—border—3 ft.—red and yellow—June*.
Gaillardia Portola Hybrids—border—2½ ft.—yellow—June*.
Galium verum (Bedstraw)—rock garden—12 in.—yellow—July.
Geum atrosanguineum—rock garden—18 in.—red—June*.
Geum Fire Opal—rock garden—15 in.—orange-red—June*.
Gypsophila Bodgeri—rock garden—12 in.—double pale pink—June*.
Gypsophila Bristol Fairy—border—24 in.—double white—June*.
Gypsophila repens—rock garden—6 in.—lt. pink—July*.

Helenium Riverton Gem—border—3 ft.—reddish—Sept.
Helianthemum Ben Nevis—rock garden—12 in.—yellow—June

Helianthemum Clara Middleton—rock garden—12 in.—orange—June
Helianthemum Fireball—rock garden—12 in.—dbl. red—June.
Helianthemum rhodanthé—rock garden—12 in.—pink—June
Helianthus decapetalus fl pl—border—3 ft.—orange-yellow—July. *
Helianthus orgyalis—border—6 ft.—orange-yellow—Sept.
Hemerocallis—See Special Lists.
Heuchera sanguinea (Coral Bells)—rock garden—15 in.—red—June*
Hibiscus moscheutos (Marshmallow)—border—6 ft.—rose-pink—July*
Hosta japonica (Narrow-lvd. Funkia)—border—2 ft.—lavender—August*
Iberis sempervirens Little Gem—rock garden—6 in.—white—May
Iris—See Special Lists.

Lamium maculatum (Silvermint)—border—12 in.—rose—June
Linum perenne (Blue Flax)—border—2 ft.—blue—June*
Lychnis chalcédonica (Maltese Cross)—border—2½ ft.—scarlet—June*
Lychnis coronaria (Rose Campion)—border—3 ft.—crimson—June*
Lysimachia Fraseri—border—5 ft.—yellow—July.
Lysimachia punctata—border—3 ft.—yellow—June.

Monarda didyma (Beebalm)—border—3 ft.—scarlet—July.
Monarda Avalon Hybrids—border—3 ft.—various—July.

Nepeta mussini—border—2 ft.—lav. blue—May*
Nepeta macrantha—border—3 ft.—blue—June.

Papaver orientale (Oriental Poppy)—border—2 ft.—red—June.
 Perennial Phlox—See list of 6 Best.

For Phlox *divaricata* and Phlox *pilosa* see native plant section.

Phlox amoena—rock garden—6 in.—lilac pink—May.
Phlox subulata alba—rock garden—5 in.—white—May.
Phlox subulata atropurpurea—rock garden—5 in.—deep red—May.
Phlox subulata Fairy—rock garden—5 in.—pale blue—May.
Phlox subulata Mrs. G. F. Wilson—rock garden—5 in.—lavender—May.
Phlox subulata rosea—rock garden—5 in.—rose-pink—May.

All above Phlox; 12 for \$2.00; 3 for 50c; Each 20c.

Phymosia remota—border—5 ft.—light pink—Aug.
Platycodon grandiflorum—border—2 ft.—blue—July*
Primula polyantha—rock garden—8 in.—various—May.
Pyrethrum corymbosum—border—2½ ft.—white—July.
Pyrethrum James Kelway—border—2 ft.—red—June.
Pyrethrum roseum—border—2½ ft.—pink—June.

Saponaria ocymoides—rock garden—4 in.—pink—May*
Scabiosa caucasica—border—2½ feet.—lav. blue—June*
Scabiosa Fischeri—border—3 ft.—dark lavender—Aug.
Scutellaria baicalensis coelestina—border—15 in.—blue—July*
Sedum acre—rock garden—3 in.—yellow—June.
Sedum album—rock garden—5 in.—white—June.
Sedum Ellacombianum—rock garden—6 in.—yellow—July.
Sedum Ewersi—rock garden—6 in.—rose—Aug.
Sedum reflexum—rock garden—6 in.—yellow—June.
Sedum sarmentosum—rock garden—4 in.—yellow—June.
Sedum spectabile—border—15 in.—pink—Sept.
Sedum spurium coccineum—rock garden—6 in.—lt. red—July.
Sedum ternatum—rock garden—4 in.—white—May.

All Sedums 12 for \$2.00; Each 20c.

Sempervivum Brauni—rock garden—green rosettes tipped brown.
Sempervivum Grand Mixture including spider-web varieties.
Sempervivum Tooles Seedlings—Various shaded large rosettes.

All Sempervivums: 12 for \$2.00; Each 20c.

Stachys lanata—border—12 in.—rose-pink—June.
Statice latifolia—Border—2 ft.—lavender—Aug.
Thermopsis caroliniana—border—40 in.—yellow—June.
Thymus angustifolius—rock garden—trailing—narrow-leaved.

Thymus argenteus—rock garden—8 in.—Silver-variegated.
 Thymus citriodorus—rock garden—8 in.—lemon-scented.
 Thymus herba-baronna—rock garden—creeping—caraway-scented.
 Thymus serpyllum—rock garden—4 in.—Mother-of-Thyme.
 Thymus serpyllum aureus—rock garden—8 in.—golden leaves.
 Thymus serpyllum coccineus—rock garden—4 in.—crimson flowering.
 Thymus serp. lanuginosus—rock garden—4 in.—wooly-leaved.
 Thymus serp. roseus—rock garden—4 in.—rose flowers.

All Thymes: 12 for \$2.00; Each 20c.

Trifolium repens purpureum—ground cover—4 in.—purple-leaved.
 Tunica saxifraga—rock garden—6 in.—pink—July.

Veronica incana—border—12 in.—blue—July.
 Veronica longifolia subsessilis—border—2 ft.—dark blue—Aug.
 Veronica spicata—border—18 in.—blue—June.
 Veronica spicata rosea—border—18 in.—pink—June.
 Viola Jersey Gem—border—6 in.—violet—May*
 Viola odorata—border—6 in.—blue—May.
 Viola Rosina—border—8 in.—rose-pink—May*
 Vinca minor—ground cover—5 in.—blue—April.
 100 for \$10.00; 12 for \$2.00; Each 20c.



Culturaid

**COMPLETE PLANT
FOOD AND SOIL
CONDITIONER**

For LAWNS, FLOWERS, VEGETABLES, TREES AND SHRUBS

...The plant food of complete balanced ration of ingredients and **ORGANIC** substances to incorporate every food element and condition essential to plant growth. Scientifically prepared without objectionable odors and combined with a processed mineral soil conditioner to create a permanent porosity and to retain moisture. Above all, Culturaid releases nutritive elements gradually to promote a balanced root and top growth. Available analysis: Nitrogen 5%, Phosphoric Acid 10% and Potash 5%.



A clean, safe, wonderfully convenient way to feed house plants, window boxes and flower pots—just press odorless Culturaid Stick into soil and watch results! Complete food elements are released continually and gradually from ingredients and organic substances to promote balanced top and root growth. Soil Conditioner provides permanent aeration, the most essential factor in growing plants. Available analysis: Nitrogen 5%, Phosphoric Acid 10%, Potash 5%.



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 5 lb. carton . .60
 25 lb. bags . 1.75
 50 lb. bags . 2.75
 and Culturaid
 Sticks 20c per box

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 5 lb. carton . 80c
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 Baraboo, Wis.

For The Utilitarian Garden

For the suburban and the small rural garden we are pleased to select out the following which represent the newest and best of small fruits, perennial vegetables, and dwarf fruit trees.

| | (3 at dozen rate) | Each | 12 |
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| ASPARAGUS— PARADISE —New heavy yielder | | .15 | \$1.00 |
| RHUBARB—FLARE —Bright red, new variety, Strong No. 1 divisions | | .15 | 1.00 |
| BUSH CHERRY (Hansen's) 2-3 ft. | | .30 | 3.00 |
| CURRENT —For Delivery in Wisconsin only— Red Lake—newest and best variety, 2 yr. | | .30 | 3.00 |
| GRAPES — | | | |
| BETA —very hardy, Concord x wild grape | | .25 | 2.50 |
| CACO —New Red | | .25 | 2.50 |
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| BOYSENBERRY — | 3 for 50c; 10 for \$1.40; 25 for \$3.00 | | |
| RASPBERRY — | | | |
| BLACK CAP —Morrison—3 for 50c; 10 for \$1.40; 25 for \$3.00. | | | |
| RED —Latham—3 for 35c; 10 for \$1.20; 25 for \$2.50. | | | |
| PURPLE —Sodus—3 for 35c; 10 for \$1.20; 25 for \$2.50. | | | |
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| Everbearing —Wayzata—50 for \$1.75; 100 for \$3.50. | | | |
| June bearing —Beaver—50 for \$1.00; 100 for \$1.75. | | | |
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| CRABAPPLE, 2 yr. 8-16" 4-5 ft. | | Each \$1.00; 12 for \$10.00 | |
| Dolgo—ornamental small red. | | | |
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| HARDY APRICOTS (Hansen's Manchurian Hybrids) For northern gardens. | | | |
| Mandarin—2-3 ft. Each 75c; 12 for \$7.50. | | | |
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| APRICOT PLUM (Hansen Hybrid) Hanska—3-4 ft. Each 50c; 12 for \$5.00. | | | |
| CHERRY PLUM (Hansen Hybrid) Oka—3-4 ft. Each 75c; 12 for \$7.50. | | | |

Keep Them Growing

By Mrs. O. W. Dynes



The first line of defense lies in the efforts of our homes.

The production of foods.

The preservation of our inherited plant material.

The moral and spiritual uplift of beautiful gardens with a tendency to divert the mind from the sordidness now so prevalent to the joys and happiness that are inherent in things that grow and bloom.

The comfort and courage extended through colorful, fragrant floral offerings to the sick and wounded, and those nearing the end of life's journey.

"When structures fall that seemed so sure
These are the things that will endure—
The song of a bird, one shining hour,
The fragrance of a wayside flower."

Nurserymen and seedsmen for hundreds of years have patiently toiled, despaired but worked on to introduce new varieties of fruits, vegetables, grains, textile plants, bulbs, blooming plants, for the preservation and edification of the human race. These pioneers in the horticultural world merit our thoughtful patronage and support.

The Garden Clubs are organized to preserve, conserve, and advance horticulture. They are also mentally and physically equipped to maintain a dignified balance without fanfare.

Every woman or man federated within our garden clubs will be willing and anxious to spend more time each day and more hours each day in this field of American defense.

We may become the blessing in disguise to the smaller business man whose livelihood would be greatly affected but for our patronage; the seedsmen, nurserymen, the manufacturer of garden tools, garden implements, and garden furniture, the pottery manufacturer, chemical companies producing plant foods, fertilizer companies.

Quite aside from our moral obligation to our plant ancestors and the plantsmen of the current period, will be our obligation to those seeking the relaxation and peace found only within the environs of a garden setting.

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